



Modified Water Deliveries Increment 1 Field Test Goals and Objectives

WRAC Meeting – August 6, 2015

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Office of Everglades Policy & Coordination

The Field Test

- Conducted by USACE with collaboration from ENP, SFWMD, FDEP, FDACS, FFWCC
- Conducted incrementally
 - 1st Increment relaxes the G-3273 constraint, increases flow for WCA-3A to Northeast Shark River Slough (NESRS) and allows S-356 to return ENP seepage back to NESRS
 - 2nd Increment will raise the allowable L-29 water level by 1 foot further increasing flows to NESRS



Field Test Location and Duration

- 1st Increment is authorized for one year, with the possibility of one additional year.
- 2nd Increment is anticipated to also take up to two years



Increment 1 Field Test Goals and Benefits

- Improve hydrologic conditions in NESRS by:
 - Increasing WCA-3A flows to NESRS with relaxing flow constraint based G-3273 water elevation
 - Return seepage from NESRS to L-31N by using S-356 pump station
- Supports the development of a Combined Operating Plan for the Modified Water Deliveries and C-111 South Dade projects



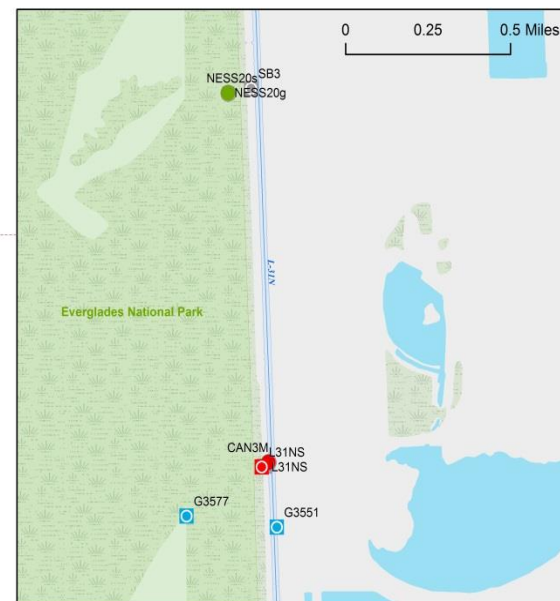
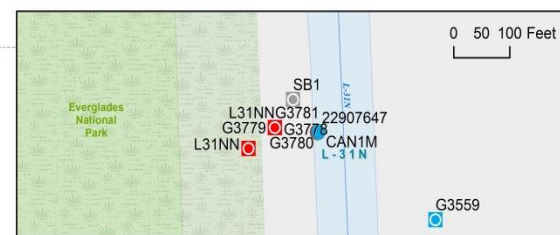
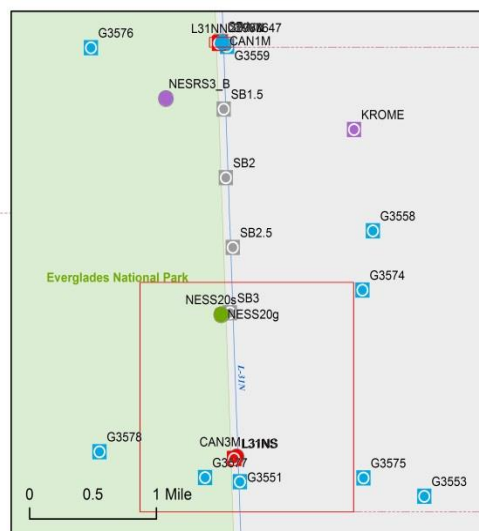
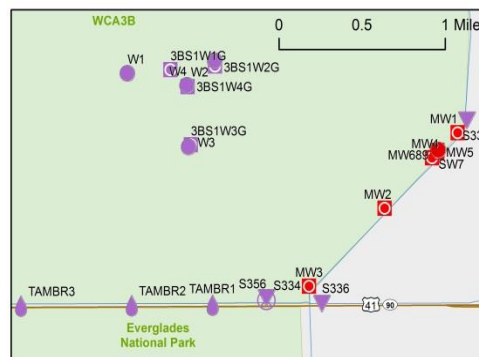
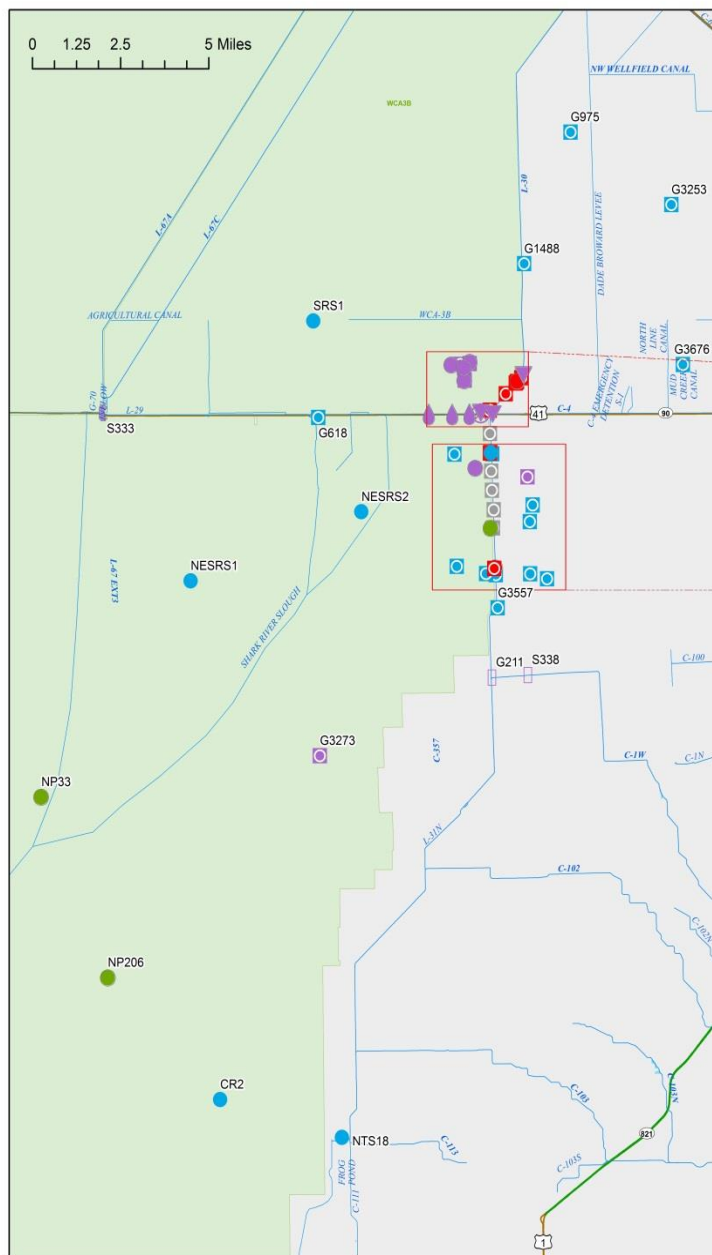


Questions?



Monitoring Stations for Proposed Pump Test of S-356

June 30, 2014



Legend

- ENP, Ground water
- ENP, Surface Water
- MDLPA, Ground water
- SFWMD, Culvert
- SFWMD, Ground water
- SFWMD, Pump
- SFWMD, Rainfall
- SFWMD, Spillway
- SFWMD, Surface Water
- SFWMD, Water quality
- USACE, Ground water
- USACE, Surface Water
- USGS, Ground water
- USGS, Surface Water